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(54) Title: BURNER MEMBRANE COMPRISING A NEEDLED METAL FIBRE WEB

(57) Abstract

The invention relates to a burner membrane comprising at least one layer consisting of a compressed, needled fibre web with a porosity of between 60 % and 95 %, and that is constructed of heat-resistant stainless steel fibres. Moreover, the invention relates to a method for its manufacture, comprising the steps of providing a fibre web composed of heat-resistant stainless steel fibres, needling the fibre web, and compressing the needled fibre web to the desired porosity.